Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2002

(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II			
	East Coast	Appalachian No. 1	Total	Ind., Ill., Ky.	Minn., Wis., N. Dak., S. Dak.	Okla., Kans., Mo.	Total
Crude Oil	**43,091**	**2,711**	**45,802**	**66,036**	**12,024**	**21,353**	**99,413**
Natural Gas Liquids	**54**	**0**	**54**	**1,668**	**160**	**1,219**	**3,047**
Pentanes Plus	0	0	0	637	96	840	1,573
Liquefied Petroleum Gases	54	0	54	1,031	64	379	1,474
Ethane	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0
Normal Butane	14	0	14	275	4	77	356
Isobutane	40	0	40	756	60	302	1,118
Other Liquids	**9,448**	**17**	**9,465**	**-488**	**1,046**	**-996**	**-438**
Other Hydrocarbons/Hydrogen/Oxygenates	1,954	110	2,064	1,116	513	299	1,928
Other Hydrocarbons/Hydrogen	0	0	0	24	4	27	55
Oxygenates	W	W	2,064	1,092	509	272	1,873
Fuel Ethanol	W	W	W	W	W	W	1,797
Methanol	W	W	W	W	W	W	W
MTBE	W	W	1,851	W	W	W	W
Other Oxygenates[a]	W	W	W	W	W	W	W
Unfinished Oils (net)	1,799	-88	1,711	643	227	-1,317	-447
Motor Gasoline Blend. Comp. (net)	5,867	-5	5,862	-2,243	306	22	-1,915
Aviation Gasoline Blend. Comp. (net)	-172	0	-172	-4	0	0	-4
Total Input to Refineries	**52,593**	**2,728**	**55,321**	**67,216**	**13,230**	**21,576**	**102,022**
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,421	90	1,511	2,050	400	718	3,168
Operable Capacity (daily average)	1,621	94	1,715	2,382	426	782	3,591
Operable Utilization Rate (percent)[b,c]	87.7	96.5	88.1	86.1	93.9	91.8	88.2
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Cracking	511	20	531	764	131	191	1,086
Catalytic Hydrocracking	40	0	40	136	0	5	140
Delayed and Fluid Coking	75	0	75	203	64	74	340
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.85	1.46	0.89	1.44	2.36	0.88	1.43
API Gravity, Weighted Average (degrees)	32.61	31.90	32.56	32.20	27.56	34.36	32.11
Operable Capacity (daily average)	**1,621**	**94**	**1,715**	**2,382**	**426**	**782**	**3,591**
Operating	1,426	94	1,520	2,220	426	782	3,428
Idle	195	0	195	163	0	0	163
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**

See footnotes at end of table.

Table 28. Refinery Input of Crude Oil and Petroleum Products by PAD and Refining Districts, September 2002 (Continued)

(Thousand Barrels, Except Where Noted)

Commodity	PAD District III						PAD Dist. IV	PAD Dist. V	U.S. Total
	Texas Inland	Texas Gulf Coast	La. Gulf Coast	N. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Crude Oil	**16,238**	**102,162**	**77,867**	**4,454**	**2,374**	**203,095**	**16,515**	**81,202**	**446,027**
Natural Gas Liquids	**1,127**	**4,581**	**2,104**	**190**	**293**	**8,295**	**464**	**1,632**	**13,492**
Pentanes Plus	658	2,577	983	159	167	4,544	153	601	6,871
Liquefied Petroleum Gases	469	2,004	1,121	31	126	3,751	311	1,031	6,621
Ethane	0	0	0	0	0	0	0	0	0
Propane	0	0	0	0	0	0	0	0	0
Normal Butane	438	659	548	0	0	1,645	157	700	2,872
Isobutane	31	1,345	573	31	126	2,106	154	331	3,749
Other Liquids	**-1**	**10,439**	**2,867**	**-98**	**-167**	**13,040**	**431**	**3,894**	**26,392**
Other Hydrocarbons/Hydrogen/Oxygenates	155	2,510	1,119	0	18	3,802	82	4,186	12,062
Other Hydrocarbons/Hydrogen	92	267	436	0	0	795	30	891	1,771
Oxygenates	63	2,243	683	W	W	3,007	52	3,295	10,291
Fuel Ethanol	W	W	W	W	W	W	W	W	2,321
Methanol	W	W	W	W	W	W	W	W	0
MTBE	W	2,170	W	W	W	2,890	W	2,934	7,751
Other Oxygenates[a]	W	W	W	W	W	W	W	W	219
Unfinished Oils (net)	-2	10,360	2,217	-89	107	12,593	387	417	14,661
Motor Gasoline Blend. Comp. (net)	-155	-2,431	-466	-9	-292	-3,353	-38	-709	-153
Aviation Gasoline Blend. Comp. (net)	1	0	-3	0	0	-2	0	0	-178
Total Input to Refineries	**17,364**	**117,182**	**82,838**	**4,546**	**2,500**	**224,430**	**17,410**	**86,728**	**485,911**
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	546	3,429	2,615	142	78	6,810	557	2,958	15,004
Operable Capacity (daily average)	589	3,831	3,060	206	96	7,781	576	3,131	16,794
Operable Utilization Rate (percent)[b,c]	92.7	89.5	85.4	69.1	82.0	87.5	96.6	94.5	89.3
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Cracking	188	1,298	1,007	19	26	2,539	149	746	5,051
Catalytic Hydrocracking	63	305	173	0	0	542	4	510	1,236
Delayed and Fluid Coking	5	555	384	6	0	950	41	519	1,926
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.72	1.66	1.79	2.12	0.53	1.63	1.43	1.20	1.42
API Gravity, Weighted Average (degrees)	38.45	28.79	29.49	26.97	39.23	29.93	33.06	27.36	30.31
Operable Capacity (daily average)	**589**	**3,831**	**3,060**	**206**	**96**	**7,781**	**576**	**3,131**	**16,794**
Operating	589	3,831	3,030	156	96	7,701	576	3,094	16,319
Idle	0	0	30	50	0	80	0	37	475
Alaskan Crude Oil Receipts	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**29,995**	**29,995**

[a] Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).
[b] Represents gross input divided by operable calendar day capacity.
[c] See Table H2 in the Highlights Section for additional information concerning utilization rates.
W = Withheld to avoid disclosure of individual company data.
Note: • Totals may not equal sum of components due to independent rounding. • Refer to Appendix A for Refining District descriptions.
Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."